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APR 08 2004

PATENT

OFFICE OF PETITIONS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



APPLICANTS: KAY BRODESSER ET AL. - 2 (PCT)
SERIAL NO.: 09/914,972 EXAMINER: JASON BENTON
FILED: DECEMBER 14, 2001 GROUP: 3747
PATENT NO: 6,581,561 ISSUED: JUNE 24, 2003
TITLE: SUCTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

PETITION TO CORRECT ASSIGNEE NAME

Mail Stop: Certificate of Correction
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

According to M.P.E.P. 1481, a request for a Certificate of Correction under 37 CFR 1.323 arising from incomplete or erroneous assignee's name furnished in item 3 of PTOL-85B will be granted if a Petition under 37 CFR 1.183 has been granted. Any such Petition under 37 1.183 should be directed to the Office of Petitions and should include:

(A) The Petition fee required by 37 CFR 1.17(h) \$130.00 is enclosed.

04/06/2004 MGE BREM1 00000005 09914972

01 FC:1460

130.00 DP

(B) It is requested that 37 CFR 3.81(a) be waived to permit the correct name of the assignee to be provided after issuance of the patent.

It is respectfully requested that this Petition to correct the Assignee name be granted, and that the following additional Assignee be added:

"Dr. Ing. h.c.F. Porsche
Aktiengesellschaft
Porschestraße
71287 Weissach
Germany".

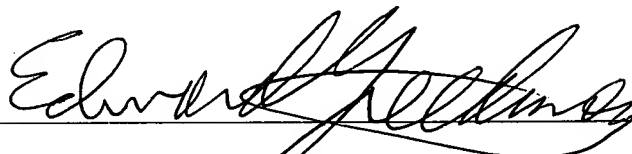
The Commissioner of Patents and Trademarks is hereby authorized to charge any additionally required fees, or to credit any overpayment to our Deposit Account No. 03-2468.

(C) It is stated that the failure to include the correct assignee name on the PTOL-85B was inadvertent. Therefore, enclosed is a Statement from an official of Mahle Filtersysteme GmbH that the failure to include the correct Assignee name on the PTOC-85B was inadvertent.

(D) Enclosed is a copy of the Assignment Document, and a copy of the Assignment Recordal Cover Sheet.

Respectfully submitted,

KAY BRODESSER ET AL. - 2 (PCT)



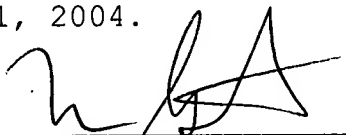
COLLARD & ROE, P.C.
1077 Northern Boulevard
Roslyn, New York 11576
(516) 365-9802
ERF:djp

Allison C. Collard, Reg.No.22,532
Edward R. Freedman, Reg.No.26,048
Elizabeth Collard Richter, Reg.No.35,103
Attorneys for Applicants

Enclosure:

- 1) Petition Fee Check for \$130.00
- 2) Copy of Assignment Document and Copy of Assignment
Recordal Cover Sheet
- 3) Correction of Assignee Name in Patent Agreement of
Assignee - Mahle

I hereby certify that this correspondence is being deposited with
the U.S. Postal Service as first class mail in an envelope
addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria,
VA 22313-1450, on March 31, 2004.



Maria Guastella



UNITED STATES
PATENT AND
TRADEMARK OFFICE



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MARCH 06, 2002

COLLARD & ROE, P.C.
EDWARD R. FREEDMAN
1077 NORTHERN BOULEVARD
ROSLYN, NY 11576

APR 08 2004

OFFICE OF PETITIONS

Chief Information Officer
Washington, DC 20231
www.uspto.gov



101946599A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/14/2001

REEL/FRAME: 012449/0133
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BRODESSER, KAY

DOC DATE: 09/13/2001

ASSIGNOR:

DRESPLING, HANS-PETER

DOC DATE: 09/13/2001

ASSIGNOR:

JENSEN, HANS

DOC DATE: 09/13/2001

ASSIGNOR:

KACHLER, GUNTER

DOC DATE: 09/13/2001

ASSIGNOR:

SCHNEIDER, HORST

DOC DATE: 09/13/2001

ASSIGNOR:

STEHLLIG, JURGEN

DOC DATE: 09/13/2001

ASSIGNEE:

MAHLE FILTERSYSTEME GMBH
PRAGSTRASSE 54
D-70376 STUTTGART, FED REP GERMANY

012449/0133 PAGE 2

SERIAL NUMBER: 09914972
PATENT NUMBER:
PCT NUMBER: DE0000585

FILING DATE: 12/14/2001
ISSUE DATE:

SERIAL NUMBER: 09914972
PATENT NUMBER:
PCT NUMBER: DE0000585

FILING DATE: 12/14/2001
ISSUE DATE:

SAUNDRA BALLENGER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

PCT/PTO 15-2002

PCT/PTO

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

NRD 12-14-01

14 DEC 2001
09/914 972

To the Honorable Commissioner

The attached original documents or copy thereof.

1. Name of Conveying party(ies):

Kay BRODESSER, Hans-Peter DRESCH, Hans JENSEN,
Günter KACHLER, Horst SCHNEIDER and Jürgen STEHLIGAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: September 13, 2001

2. Name and address of receiving party(ies):

Name: MAHLE FILTERSYSTEME GMBH

Internal Address:

Street Address: Pragstrasse 54

City: D-70376 Stuttgart Country: Germany

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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APR 08 2004

4. Application number(s) or patent number(s):

09914 972

OFFICE OF PETITIONS

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

PCT No. PCT/DE00/00585 filed March 2, 2000

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence should be mailed:

Name: Collard & Roe, P.C.

Internal Address:

Street Address: 1077 Northern Boulevard

City: Roslyn State: NY ZIP: 11576

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number: 03-2468

12/21/2001 11:00:00 09914 972 09914 972

02:FC:581

40.00 CH

DO NOT USE THIS SPACE

9. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Edward R. Freedman

Name of Person Signing

Edward R. Freedman

Signature

December 14, 2001

Date

Total number of pages including cover sheet, attachments, and document: 2

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has made, sold and assigned, and by these presents hereby sells, transfers and assigns, unto

and
copy of
rec:

MAHLER FILTERSYSTEME GMBH
PRAGSTRASSE 54
D-70376 STUTTGART
GERMANY

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

of
motion

SUCTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

as set forth in his United States Patent Application

one

[] executed concurrently herewith

[] executed on _____

[X] Serial No. PCT/DE00/00585 filed 2 MARCH 2000

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **COLLARD & ROE, P.C.**, 1077 Northern Boulevard, Roslyn, New York 11576, U.S.A., the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and
signatures
inventors

Kay Brodesser
Name: Kay BRODESSER

Date: 13 SEPTEMBER 2001

Hans Jensen
Name: Hans JENSEN

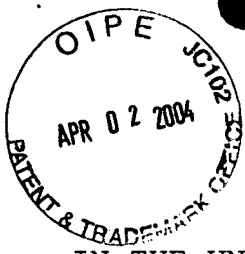
Date: 13 SEPTEMBER 2001

Horst Schneider
Name: Horst SCHNEIDER
Date: 13 SEPTEMBER 2001

Hans-Peter Drespling
Name: Hans-Peter DRESPLING
Date: 13 SEPTEMBER 2001

Günter Kächler
Name: Günter KACHLER
Date: 13 SEPTEMBER 2001

Jürgen Stehlig
Name: Jürgen STEHLIG
Date: 13 SEPTEMBER 2001



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PATENT

OFFICE OF PETITIONS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: KAY BRODESSER ET AL. - 2 (PCT)
SERIAL NO.: 09/914,972 EXAMINER: JASON BENTON
FILED: DECEMBER 14, 2001 GROUP: 3747
PATENT NO: 6,581,561 ISSUED: JUNE 24, 2003
TITLE: SUCTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

CORRECTION OF ASSIGNEE NAME IN PATENT
AGREEMENT OF ASSIGNEE

Mail Stop: Certificate of Correction
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I, Hans Gebert declare that MAHLE
FILTERSYSTEME GMBH of Stuttgart Germany, is an Assignee of the
right, title, and interest of the the above-noted U.S. Patent No.
6,581,561;

that I am the Member of the Management of said Assignee;
Committee

that I am authorized to execute this document on behalf of
the said Assignee;

that the Assignee's right, title and interest is recorded in the U.S.P.T.O. at Reel: 012449, Frame: 0133, Date of Recordation: December 14, 2001;

that I request that 37 CFR 3.81(a) be waived to permit the correct name of the Assignee to be provided after issuance of the patent, by adding as an additional Assignee Dr. Ing. h.c.F. Porsche Aktiengesellschaft, 71287 Weissach, Germany;

that I hereby state that the failure to include the correct Assignee name on the PTOL-85B was inadvertent; and

that I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

MAHLE Filtersysteme GmbH

Name: 

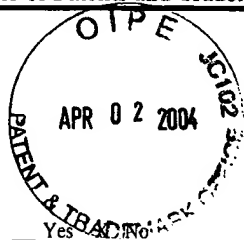
Title: Member of the Management Committee

Date: 13.02.2004

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies):

Joachim KELM and
Frank DIETERLEAdditional name(s) of conveying party(ies) attached? Yes ☐ No ☒

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: Both on February 19, 2004

2. Name and address of receiving party(ies):

Name: Dr. Ing. h.c.F. Porsche Aktiengesellschaft

Internal Address: _____

Street Address: 71287 Weissach, GermanyAdditional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

6,581,561 issued June 24, 2003Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence should be mailed:

Name: Collard & Roe, P.C.

Internal Address: _____

Street Address: 1077 Northern BoulevardCity: Roslyn State: NY ZIP: 115766. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 03-2468

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and Signature

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Edward R. Freedman

Name of Person Signing

Signature:

March 31, 2004

Date

Total number of pages including cover sheet, attachments, and document: 2

ASSIGNMENT OF U.S. PATENT NO. 6,581,561
ISSUED: June 24, 2003

Titled: "SUCTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE"

WHEREAS, JOACHIM KELM, a citizen of Germany, residing at Friedrich-Ebert -Straße 38, 75177 Pforzheim, Germany, and FRANK DIETERLE, a citizen of Germany, residing at Ritterstraße 49, 71254 Ditzingen, Germany, and (hereinafter referred to as "ASSIGNORS"), is each the owner of an undivided right, title and interest in U.S. Patent No. 6,581,561, issued: June 24, 2003, because each is an inventor of the invention described and claimed in said U.S. Patent No. 6,581,561; and

WHEREAS, Dr. Ing. h.c.F. Porsche Aktiengesellschaft, having a business address of Porschestraße, 71287 Weissach, Germany, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest of said patent, and the invention covered thereby, presently owned by said ASSIGNORS;

NOW, THEREFORE, in consideration of ONE DOLLAR (\$1.00) and/or other good and valuable consideration, the receipt of which is hereby acknowledged, each ASSIGNOR, by these

presents, does sell, assign, and transfer unto ASSIGNEE, the entire right, title and interest of its full and undivided right in and to said patent, and the invention covered thereby, including the right to sue for past infringements, said invention and patent to be held and enjoyed to the extent of the interest hereby assigned, by ASSIGNEE, for its own use and enjoyment and that of its legal representatives, and assigns to the full end of the terms of said patent, as fully and entirely as the same would have been held by each ASSIGNOR, had this assignment and sale not been made.

Joachim Kelm
Name: JOACHIM KELM

Date: 19.2.2004

Frank Dieterle
Name: FRANK DIETERLE

Date: 19.02.2004

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,581,561
DATED : JUNE 24, 2003
INVENTOR(S) : BRODESSER ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(75) Add two additional Inventors:

--Joachim Kelm, Pforzheim (DE)

and

(73) Add one additional Assignee:

--Dr. Ing. h.c. F. Porsche Aktiengesellschaft,
Weissach (DE) --

MAILING ADDRESS OF SENDER: Edward Freedman
Collard & Roe
1077 Northern Blvd.
Roslyn, N.Y. 11576

PATENT NO. 6,581,561

No. of add'l copies
@ 50¢ per page



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,581,561
DATED : JUNE 24, 2003
INVENTOR(S) : BRODESSER ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(75) Add two additional Inventors:

--Joachim Kelm, Pforzheim (DE)

and

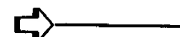
(73) Add one additional Assignee:

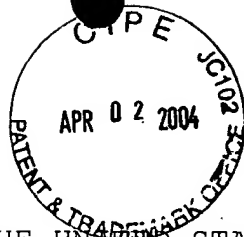
--Dr. Ing. h.c. F. Porsche Aktiengesellschaft,
Weissach (DE) --

MAILING ADDRESS OF SENDER: Edward Freedman
Collard & Roe
1077 Northern Blvd.
Roslyn, N.Y. 11576

PATENT NO. 6,581,561

No. of add'l copies
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PATENT

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APR 08 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICE OF PETITIONS

APPLICANTS: KAY BRODESSER ET AL. - 2 (PCT)
SERIAL NO.: 09/914,972 EXAMINER: JASON BENTON
FILED: DECEMBER 14, 2001 GROUP: 3747
PATENT NO: 6,581,561 ISSUED: JUNE 24, 2003
TITLE: SUCTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

PETITION TO CORRECT INVENTORSHIP IN PATENT

Mail Stop: Certificate of Correction
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

According to M.P.E.P. 1481,

(a) Whenever through error an inventor is not named in an issued patent and such error arose without any deceptive intention on his or her part, the Commissioner may, on Petition, issue a Certificate naming only the actual inventors.

(b) Any Petition pursuant to paragraph (a) of this section must be accompanied by:

04/06/2004 MGE BREM1 00000005 09914972

02 FC:1460

130.00 OP

(1) Where one or more persons are being added, a Statement from each person who is being added as an inventor that the inventorship error occurred without any deceptive intention on his or her part.

(2) A Statement from the current named inventors who have not submitted a statement under paragraph (b)(1) of this section either agreeing to the change of inventorship or stating that they have no disagreement in regard to the requested change.

(3) A Statement from all assignees of the parties submitting a statement under paragraphs (b)(1) and (b)(2) of this section agreeing to the change of inventorship in the patent, which statement must comply with the requirements of §3.73(b) of this chapter; and

(4) The Fee is set forth in §1.20(b) of \$130.00.

Enclosed herewith are the required executed (1) executed Statements from the added inventors, (2) executed Statements from the current named inventors, (3) executed Statements from all assignees, and (4) Fee in 1.20(b), and a (5) Certificate of Correction.

The Commissioner of Patent and Trademarks is hereby authorized to charge any additionally required fee, or to credit any overpayment, to our Deposit Account No. 03-2468.

Respectfully submitted,

KAY BRODESSER ET AL. - 2 (PCT)



COLLARD & ROE, P.C.
1077 Northern Boulevard
Roslyn, New York 11576
(516) 365-9802
erf:djp

Allison C. Collard, Reg.No.22,532
Edward R. Freedman, Reg.No.26,048
Elizabeth Collard Richter, Reg.No.35,103
Attorneys for Applicants

Enclosures:

- 1) Correction of Inventors Name in Patent - Frank Dieterle
- 2) Correction of Inventors Name in Patent - Joachim Kelm
- 3) Correction of Inventors Name in Patent
Agreement by Current Inventors
- 4) Correction of Inventors Name in Patent
Agreement of Assignee - Mahle
- 5) Correction of Inventors Name in Patent
Agreement of Assignee - Porsche
- 6) Check in the amount of \$130.00
- 7) Certificate of Correction

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 31, 2004.



Maria Guastella



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: KAY BRODESSER ET AL. - 2 (PCT)
SERIAL NO.: 09/914,972 EXAMINER: JASON BENTON
FILED: DECEMBER 14, 2001 GROUP: 3747
PATENT NO: 6,581,561 ISSUED: JUNE 24, 2003
TITLE: SUCTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

CORRECTION OF INVENTORS NAME IN PATENT
FRANK DIETERLE

Mail Stop: Certificate of Correction
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I, Frank DIETERLE, declare that I am a citizen of Germany
and reside at Ritterstraße 49, 71254 Ditzingen, Germany;

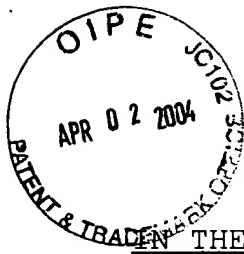
that I am a joint inventor of the invention described and
claimed in the issued U.S. Patent No. 6,581,561;

that the inventorship error of failing to include Frank
DIETERLE as an inventor of the patent occurred without any
deceptive intention on the part of Frank DIETERLE; and

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believe to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 19.02.2004


FRANK DIETERLE



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: KAY BRODESSER ET AL. - 2 (PCT)
SERIAL NO.: 09/914,972 EXAMINER: JASON BENTON
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PATENT NO: 6,581,561 ISSUED: JUNE 24, 2003
TITLE: SUCTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

CORRECTION OF INVENTORS NAME IN PATENT
JOACHIM KELM

Mail Stop: Certificate of Correction
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I, Joachim KELM, declare that I am a citizen of Germany and
reside at Friedrich-Ebert-Straße 38, 75177 Pforzheim, Germany;

that I am a joint inventor of the invention described and
claimed in the issued U.S. Patent No. 6,581,561;

that the inventorship error of failing to include Joachim
KELM as an inventor of the patent occurred without any deceptive
intention on the part of Joachim KELM; and

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believe to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 13.2.2004

Joachim Kelm
Joachim KELM



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: KAY BRODESSER ET AL. - 2 (PCT)
SERIAL NO.: 09/914,972 EXAMINER: JASON BENTON
FILED: DECEMBER 14, 2001 GROUP: 3747
PATENT NO: 6,581,561 ISSUED: JUNE 24, 2003
TITLE: SUCTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

CORRECTION OF INVENTORS NAME IN PATENT
AGREEMENT BY CURRENT INVENTORS

Mail Stop: Certificate of Correction
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

We, state that we are the currently named inventors for the
above-identified issued U.S. Patent No. 6,581, 561;

that each of us:

Kay Brodesser, residing at Rutesheim, Germany;
Hans-Peter Drespling, residing at Heidenheim, Germany;
Hans Jensen, residing at Kirchheim, Germany;
Günter Kachler, residing at Ingersheim, Germany;
Horst Schneider, residing at, Waiblingen, Germany;
Jürgen Stehlig, residing at, Neckartailfingen, Germany;

declares that each of us agrees to the change of inventorship to include Joachim KELM, residing at Friedrich-Ebert-Straße 38, 75177 Pforzheim, Germany; and Frank DIETERLE, residing at Ritterstraße 49, 71254 Ditzingen, Germany; as joint inventors of the invention described and claimed in said issued U.S. Patent No. 6,581,561; and

each of us declares that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 11.02.2004

Kay Brodesser
Kay Brodesser

Date: 5.02.2004

Hans-Peter Drespling
Hans-Peter Drespling

Date: 13.02.2004

Hans Jensen
Hans Jensen

Date: 4.2.2004

Günther Kachler
Günther Kachler

Date: 30.1.2004

Horst Schneider
Horst Schneider

Date: 5.02. '04

Jürgen Stehlig
Jürgen Stehlig



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: KAY BRODESSER ET AL. - 2 (PCT)
SERIAL NO.: 09/914,972 EXAMINER: JASON BENTON
FILED: DECEMBER 14, 2001 GROUP: 3747
PATENT NO: 6,581,561 ISSUED: JUNE 24, 2003
TITLE: SUCTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

CORRECTION OF INVENTORS NAME IN PATENT
AGREEMENT OF ASSIGNEE

Mail Stop: Certificate of Correction
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I, Hans Gebert declare that MAHLE
FILTERSYSTEME GMBH of Stuttgart Germany, is an Assignee of the
right, title, and interest of the above-identified issued U.S.
Patent No. 6,581,561;

that I am the Member of the Management of said Assignee;
Committee

that I am authorized to execute this document on behalf of
said Assignee;

that the Assignee's right, title and interest is recorded in the U.S.P.T.O. at Reel: 012449, Frame: 0133, Date of Recordation: December 14, 2001;

that said Assignee agrees to the change of inventorship in said U.S. Patent No. 6,581,561 to include as joint inventors: Joachim KELM, a citizen of Germany and residing at Friedrich-Ebert-Straße 38, 75177 Pforzheim, Germany; and Frank DIETERLE, a citizen of Germany and residing at Ritterstraße 49, 71254 Ditzingen, Germany.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 13.02.2004

MAHLE Filtersysteme GmbH


Name: _____

Member of the Management Committee
Title: _____



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Dear Sir:

I, Jürgen Herrmann declare that Dr. Ing. h.c.F.
PORSCHE AKTIENGESELLSCHAFT of Weissach, Germany, is an Assignee
of the right, title, and interest of the above-identified issued
U.S. Patent No. 6,581,561;

that I am the General Manager of said Assignee;
Patent and License Department

that I am authorized to execute this document on behalf of
said Assignee;

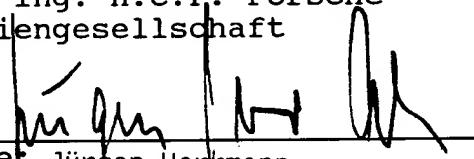
that the Assignee's right, title and interest is set forth in the enclosed Assignment document;

that said Assignee agrees to the change of inventorship in said U.S. Patent No. 6,581,561 to include as joint inventors: Joachim KELM, a citizen of Germany and residing at Friedrich-Ebert-Straße 38, 75177 Pforzheim, Germany; and Frank DIETERLE, a citizen of Germany and residing at Ritterstraße 49, 71254 Ditzingen, Germany.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 19.02.2004

Dr. Ing. h.c.F. Porsche
Aktiengesellschaft



Name: Jürgen Herrmann
General Manager
~~Patent and License Department~~
Title: _____